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		4,817,050	03/1989	Komatsu et a	i ,				-
		4,823,373	04/1989	Takahashi et	al.				
		4,893,248	01/1990	Pitts et al.					
		4,972,504	11/1990	Daniel Jr. et a	ıl.				
		5,041,972	08/1991	Frost	,				
		5,075,771	12/1991	Hashimoto				103.20	
		5,088,052	02/1992	Spielman et a					
		5,131,020	07/1992	Liebesny et a	l				
	<u> </u>	5,136,707	08/1992	Block et al.					
		5,208,908	05/1993	Harrison et al	•				
<u> </u>		5,223,699	06/1993	Flynn et al.					
<u> </u>		5,228,076	07/1993	Hopner et al.		-			
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	5,285,494	02/1994	Sprecher et al				<u> </u>	
	5,287,270	02/1994	Hardy et al.					
	5,313,598	05/1994	Yamakawa					
	5,315,093	05/1994	Stewart					
	5,325,290	06/1994	Cauffman et a	al.				
	5,327,486	07/1994	Wolff et al.					
	5,361,259	11/1994	Hunt et al.					
	5,369,571	11/1994	Metts Johnson				 	
	5,452,446 5,475,836	09/1995 12/1995	Harris et al.					
	5,481,542	01/1996	Logston et al.					
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	"McAfee's New 'Self		lp Desk Web Si	uite Makes	s PCs Help Desi	k-Ready", Ne	wswire	
	Association Inc., Oct.	13, 1997				• • •	. 11 1000	
	Niemeyer, R., "Using	Web Techno	ologies in I wo	MLS Envi	ronments: A Se	curity Analys	is." <i>IEEE</i> ,	pa
	205214, 1997 Porter, T., "MCI offe	re tracking ex	etam" Camica	Nave An	il 1004 p 17	· · · · · · · · · · · · · · · · · · ·		
	Rosen, Michele, "BPC					ring House: N	1av 10 19	96 This
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Y	Shklar, L., et al., "Me	taMagic: Ge	nerating Virtual			Modeling,"		
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-	5,526,257	06/1996	Lerner					
	5,530,744	06/1996	Charalambou	s et al.				
	5,533,108	07/1996	Harris et al.					
	5,537,611	07/1996	Rajagopal et	aı.				
	5,539,734	07/1996	Burwell et al.					
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	5,551,025	08/1996	O'Reilly et al		· ·			
	5,557,668	09/1996	Brady					
\	5,555,290	09/1996	McLeod et al			<u></u>	 	
	5,563,805	10/1996	Arbuckle et a					
	5,566,351	10/1996	Crittenden et	aı.				
	5,586,260	12/1996	Hu					
	5,602,918	02/1997	Chen et al.					
	5,610,915	03/1997	Elliott et al. Vaudreuil					
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	5,692,181	11/1997	Anand et al.					
	5,694,546	12/1997	Reisman				<u> </u>	
	5,696,906	12/1997	Peters et al.					
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		5,742,762	04/1998	Scholl et al.					
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$\int \int dA$		HP/Cisco, Internet U	sage Platform	n, "Transformin	g Internet	Services Into R	levenue" ©He	wiett-Pack	ara Co.
V.V.		"Release Note for Ne	tflow FlowC	ollector Release	2.0," © 0	7/1998 and "Re	elease Notes f	or Netflow	,
		FlowAnalyzer Releas	e 1.0" © 09/	199716					
		HP Invent, "Capturin	g the Usage I	Billing Advanta	ge"		.14		
		http://www.hp.com/c	ommunicatio	ns/usage/infolib	rary/white	papers/dsforun	n_print.html*		
		He, Taniguchi, "Inter s46-03-1 - s46-03-5 ⁴		ontrol and Man	agement A	Architecture", II	EEE, October	22-24, 199	98, pp.
 	 	Sixth International Co	onference on	Network Protoc	cols, IEEE	Technical Co	mmunication S	Services, I	3-16
V/		October 1998, Table	of Contents4						
(4 4		Markovich, Robert, "	WAN Service	e Level Manage	ement Cou	ıld Keep Your I	Feet Out of the	e Fire, Ens	ure
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	Inoue et al., "Secure					80 March 10	07	
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	Deixler, Lyle, "Call Deixler, Lyle, "Micr	Accounting U	puate , leieco	un OS AIT	Teleconnoct	Vol 15 No.	2 pg 25	
	Deixler, Lyle, "Micro December 1997	o- i ei s iviicro	call for Willido	W2 27/11/ [, relectiment,	+ OI. 13, 140. 1	ω, με. σσ,	
 	Kenney, Kathleen, ".	American Ma	nagement Syste	me Launc	es Internet-Rass	ed Customer C	Care and Ri	lling
.],	Tool for Telecom Fi	rme" PR Neu	vewire New Yr	ork Oct 9	1996 extracte	d from http://i	proquest.ur	ni.com
\mathbb{V}	on internet 02/28/02	, I IC 14CV	, , , , , , , , , , , , , , , , , , ,	,	,,			
/40	Morgan, Rick, "Whe	n Used Right	, Internet can b	e Effective	Marketing To	ol", Madison	Capital Tin	nes,
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	W		Vol. 34, Issue 9, ext	racted from ht	tp://proquest.ur	ni.com on	Internet on 02/2	28/02		
			"Cryptography and t	he Internet", y	www.echonyc.c	om/~ysue/	crypt.html, 199	5		
			Lee et al., "Supporti Work 1996, Cambri		, Multi-Applet	Workspac	es in CBE", Co	mputer Suppo	пеа Соор	erative
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	5,850,517	12/1998	Verkler et al.		/	<u> </u>			
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	5,867,495	02/1999	Elliott et al.			1			
	5,870,558	02/1999	Branton, Jr. e		/_/	 			
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		5,933,142	08/1999	LaStrange et	al.		\			
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	6,014,647	01/2000	Nizzari et al.					
	6,014,702	01/2000	King et al.					
	6,018,768	01/2000	Ullman et al.					
	6,021,409	02/2000	Burrows		<u> </u>			
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	6,105,131	08/2000	Carroll						
	6,108,700	08/2000	Maccobee et al.						
	6,108,782	08/2000	Fletcher et al.						
	6,112,238	08/2000	Boyd et al.		/				
$-\sqrt{\sqrt{1-2}}$	6,112,242	08/2000	Jois et al.	/	<u> </u>				
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	6,115,693	09/2000	McDonough o	et al.					
	6,115,737	09/2000	Ely et al.						
	6,119,109	09/2000	Muratani et al	l .					
9	6,122,258	09/2000	Brown			/			
	6,128,624	10/2000	Papierniak et	al.				*·	
	6,130,933	10/2000	Milosłavsky						
	6,131,095	10/2000	Low et al.						
	6,131,116	10/2000	Riggins et al.						
	6,134,584	10/2000	Chang et al.						
	6,137,869	10/2000	Voit et al.						
	6,145,001	11/2000	Scholl et al.						
V	6,154,744	11/2000	Kenner et al.						
	6,161,102	12/2000	Yanagihara et	al.				Α,	
	6,161,126	12/2000	Wies et al.		709	203			
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	6,182,113	06/2001	Peterson et al			/			
	6,205,456	03/2001	Nakao		1	/			
	6,212,506	04/2001	Shah et al.		1 1	/			
	6,212,558	04/2001	Antur et al.		 	/			
	6,240,450	05/2001	Sharples et al		'	X			
	6,253,239	06/2001	Shklar et al.	<u>'</u>	 				
	6,275,490	08/2001	Mattaway et al.		 	1	i 		
	6,286,050	09/2001	Pullen et al.		 				
	6,292,481	09/2001	Voit et al.		 				
					//_				
	6,295,551	09/2001	Roberts et al.		//	-			
	6,337,858	01/2002	Petty et al.			\			
	6,377,993	04/2002	Brandt et al.						
	2001/0001014	05/2001	Akins, III et a				}		
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